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SCULLY, SCOTT, MURPHY & PRESSER



| To: | Examiner Daniel D. Chang GROUP ART UNIT: 2819 | From: | John S. Sensny |
|-------|--|--------|--------------------------------|
| Fax: | 703-872-9318 | Pages: | 13 (including fax cover sheet) |
| Phone | | Date: | August 28, 2003 |
| Re: | See Below | CC: | |

AMENDMENT UNDER 37 C.F.R. §1.111

• Comments:

TRANSMITTED HEREWITH ARE:

- 1. Amendment Transmittal Letter (in duplicate)
- 2. Amendment under 37 C.F.R. §1.111
- Authorization to Charge IBM (Endicott) Deposit Account No. 09-0457/IBM
- Certificate of Transmission by Facsimile dated August 28, 2003

Applicants: T.J. Coughlin, et al.

Serial No.: 10/072,165 Filed: February 7, 2002

For: ASIC-ARCHITECTURE FOR ACTIVE-COMPENSATION OF A PROGRAMMABLE IMPEDANCE I/O

Docket: END920010050US1 (14647)

Dated: August 28, 2003

JSS:jy

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| AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): T. C. Coughlin, et al. | | | | | | | Docket No. END920010050US1 (14647) | | |
|--|----------------------------|---------------------------------|-----------------------------|--------------------------|---------------------------------------|--|---------------------------------------|---|--|
| Serial No. 10/072,165 | | Filing Date February 7, 2002 | | Examiner Daniel D. Chang | | Group Art Unit 2819 | | | |
| Invention: ASIC-ARCHITECTURE FOR ACTIVE-COMPENSATION OF A PROGRAMMABLE IMPEDANCE I/O | | | | | | | | | |
| | | <u></u> | THE COMMISSI | ONER FO | R PATENTS: | | | | |
| Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. | | | | | | | | | |
| | | | CLAIMS A | S AMEND | ED | • | | | |
| | | REMAINING AMENDMENT | HIGHEST # PREV. PAID FOR | | MBER EXTRA | | RATE | ADDITIONAL FEE | |
| TOTAL CLAIMS | 16 | 3 • | 20 = | | 0 | x | \$18.0 | | |
| INDEP. CLAIMS | 2 | | 3 = | | 0 | X. | \$84.0 | \$0.00 | |
| Multiple Depender | nt Claims | (check if appl | lcable) | | | | | \$0.00 | |
| | | · | TOTAL ADDITION | VAL FEE | FOR THIS AME | END | MENT | \$0.00 | |
| No additional fee is required for amendment. Please charge Deposit Account No. in the amount of A check in the amount of to cover the filing fee is enclosed. The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. Any additional filing fees required under 37 C.F.R. 1.18. Any patent application processing fees under 37 CFR 1.17. Dated: August 28, 2003 | | | | | | | | | |
| John S. Sensny Registration No. 2 Scully, Scott, Mur 400 Garden City F Garden City, New (516) 742-4343 | 8,757 phy & Pi Plaza | resser | | | restify that on first class mai | this Lunda for f | er 37 C.F | nt and fee is being deported with the U.S. Postal Salvice as R. 1.8 and is addressed to the P.O. Box 1455, Alexandria, VA | |
| c: JSS:jy | | | | | 2 ped or Pri | Tiped or Printed Name of Person Mailing Correspondence | | | |

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| CERTIFICATE OF T Applicant(s): T. C. Cough | RANSMISSION BY | FAC | SIMILE (37 CFR 1.8) | E | Docket No. ND920010050US1 (14647) | | |
| Seriai No. Filing D 10/072,165 February 7 | | Examiner Daniel D. Chang | | | Group Art Unit 2819 | | |
| Invention: ASIC-ARCHIT | TECTURE FOR ACTIV | E-COM | PENSATION OF A PROG | RAMM | ABLE IMPEDANCE I/O | | |
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| I hereby certify that this | | AMEN | DMENT UNDER 37 C.F.R. (Identify type of correspondence) | <u> </u> | | | |
| is being facsimile transmitte | | Patent : | and Trademark Office (Fax | No. <u>(7</u> | 03) 872-9318 | | |
| On August 28, 20 | 003 | | | | | | |
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| | | | John S. S (Typed or Printed Name of Pe | ensny son Signii | ng Certificate) | | |
| John & Benny (Signature) | | | | | | | |
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PATEMED PATEMENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): T.C. Coughlin, et al.

Examiner: D. Daniel Chang

Serial No: 10/072,165

Art Unit: 2819

Filed: February 7, 2002

Docket: END920010050US1 (14647)

For: ASIC-ARCHITECTURE FOR

Dated: August 28, 2003

ACTIVE-COMPENSATION OF A PROGRAMMABLE IMPEDANCE I/O

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

In response to the Office Action dated May 28, 2003, please amend the subject patent application as follows.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Dated: August 28, 2003

John & Sensny John S. Sensny